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PATENT

Docket No.: RCA90121
[N0661-00131]

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descriptor information. The control device uses descriptors of a plurality of appliances to aggregate appliance control functions of the same type for a plurality of appliances in order to display aggregated functions on a single page.—

In the Claims:

Please amend the claims as follows:

1. (Amended) Control device in a home network including a plurality of appliances, wherein each appliance has an associated descriptor comprising information for controlling said appliance, said control device including:
- a microprocessor for loading and processing descriptors associated with the appliances,
 - a graphics generator for generating a display of markup language pages or page parts based on said descriptors, said control device adapted to use descriptors of a plurality of appliances to aggregate appliance control functions of the same type for a plurality of appliances, in order to display aggregated functions on a single markup language page.
2. (Amended) Device according to Claim 1, wherein said microprocessor is programmed to load a descriptor directly from the appliance with which it is associated, said descriptor being stored in a memory in this appliance.
3. (Amended) Device according to Claim 1, wherein said microprocessor is programmed to load a descriptor from an internet server, the address of the descriptor being loaded from the appliance with which the descriptor is associated.

Please Vancel claim 4.

5. (Amended) Device according to Claim 1, wherein said descriptor contains at least one of the following functions: display of static information relating to the appliance, display of dynamic

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information relating to the appliance, or display of an object for controlling a function of the appliance.

6. (Amended) Device according to Claim 5, wherein, when said descriptor contains an object for controlling a function of an appliance, as well as a program for generating a corresponding command to be transmitted to the appliance with which the set is associated.

7. (Amended) Device according to Claim 1, wherein said descriptor comprises configuration data identifying an appliance as a source or receiver of a data type, said microprocessor being programmed to create at least one configuration page for allowing the user to specify the connections between appliances, and wherein the at least one configuration page indicates possible connections.

8. (Amended) Method of controlling at least one appliance in a domestic communication network having a control device connected to a display device, comprising the steps of:
loading descriptors containing data identifying functions for controlling at least one appliance, and
creating at least one markup language page comprising aggregated appliance control functions of the same type for a plurality of appliances.

9. (New) Method according to claim 8, wherein a descriptor is loaded from a internet server based on an address provided by an appliance associated with said descriptor.

10. (New) A system for controlling at least one appliance in a network comprising:
a control device; and
at least one appliance coupled to the control device,
wherein the at least one appliance has at least one associated descriptor which is transmitted to the control device and displayed by the control device, and

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